



# U.S. Army Corps Of Engineers Alaska District

**Building and Preserving Alaska's Future** 

### MISSION

Alaska District provides a full spectrum of quality engineering, technical and construction support services in support of peacetime and contingency operations in Alaska and throughout the Pacific Region and the world.



Alaska District Headquarters on Elmendorf Air Force Base

## WHERE WE LIVE AND WORK

We are responsible for projects in the entire state of Alaska, an area one-fifth the size of the Lower 48. The state supplies 50 percent of the United States' fish harvest and 25 percent of the nation's oil production. Tourism is also important to the state's economy. Climate ranges from lush rainforest in Southeast to vast, panoramic arctic desert on the North Slope. The District reports to Pacific Ocean Division, headquartered in Hawaii.

Commanded by an Army colonel, we employ approximately 550 professional Department of Defense civilians and several Army engineer officers. We are headquartered on Elmendorf Air Force Base near Anchorage, a cosmopolitan city in a wilderness setting. With 277,000 people, Anchorage has 42 percent of the state's population. High-rise buildings shape the city's skyline. Like any large city, Anchorage has performing arts, museums, shopping, restaurants, and hotels. These amenities exist alongside mountain peaks and miles of biking, hiking, and skiing trails.

Our Northern Area Office on Fort Wainwright, near Fairbanks, in interior Alaska, manages construction north of the Alaska Mountain Range. Our Southern Area Office on Fort Richardson, near Anchorage, manages construction south of the Alaska Range.

### WE ARE A FULL SERVICE DISTRICT

The Alaska District is a full service district with three major programs, military construction, civil works development, and environmental cleanup/restoration activities. We have significant programs in contracting, operations and maintenance, and real estate. We regulate activities in waters and wetlands under the authority of the Clean Water Act and the Rivers and Harbors Act.

Our programs are highly visible in the military and local communities and are deep seated in Alaskan history. We have extensive expertise in cold regions engineering.

Our professionals assist military, federal, local and Native entities with planning, engineering, construction, contracting, real estate, emergency operations, and regulatory projects and services.

The District supports the Global War on Terrorism and the nation's natural disaster response. Our people are helping rebuild infrastructure in Iraq and Afghanistan and are assisting many Atlantic and Pacific communities with hurricane and typhoon recovery.



### MILITARY PROGRAM

Alaska District has one of the largest military programs in the U.S. Army Corps of Engineers. We have a military construction workload of approximately \$600 million. We are the primary design and construction agent for the Army and the Air Force in Alaska. The facilities that we build support our Soldiers and Airmen by improving their quality of life and furthering their readiness for their mission, including the Global War on Terrorism. Many of our projects are technically challenging as they incorporate the latest state-of-the-art features in materials and electronic and utility systems.

Our projects support the changing military strategy and Army Transformation. The Army is creating smaller highly mobile forces that can be deployed anywhere in the world in just a few hours. Alaska's location has the strategic advantage of being equidistant to all the hot spots in Europe, Asia and the Pacific Theater. Our projects support the Army's new Stryker Brigade at forts Wainwright and Richardson and the Air Force's bed down of the C17 transport aircraft and the F-22 Fighter at Elmendorf Air Force Base. Future projects will support the Army's new Airborne Brigade at Fort Richardson and Aviation Brigade at Fort Wainwright.

One of our largest military projects replaced the Army's hospital at Fort Wainwright. We also recently constructed support facilities for the Ground-Based Mid-Course Defense System (missiles) in Alaska.

Alaska District received the Design Through Construction Agent of the Year award in 2006 for delivering the Pacific Air Forces' program on time, in excess of the quality required, and within cost. The District also received an Honor Award in Landscape Architecture as the design agent for the dormitory campus project on Elmendorf Air Force Base.



Bassett Replacement Hospital, Fort Wainwright



Community Education Center, Fort Richardson



Replacement Housing Project at Southern Cross on Fort Wainrwright



Hydrant Fuel Project, Eielson Air Force Base

### CIVIL WORKS PROGRAM

Our Civil Works program managers work with the State of Alaska, other federal agencies, and local communities throughout the state to design and build new harbors, expand existing harbors, provide flood damage reduction and erosion protection, and restore damaged environmental habitat.

We also conduct maintenance dredging in support of Alaska's commerce and number one renewable resource crop, fishing. The District dredges five harbors annually and 45 harbors as needed. We maintain navigation channels at several other communities. Engineers annually inspect 19 flood damage reduction and erosion control projects, which were built by the Federal government but are maintained by local governments. We have constructed several environmental protection and restoration projects in partnership with city and borough governments. We can help communities protect their public infrastructure with erosion protection and flood damage reduction projects.

The Tribal Partnership Program allows cost-shared studies to be performed for tribal entities. Initial funding under this authority is allowing the District to initiate a review of erosion and flood damage reduction needs and to evaluate requirements and conduct the planning for potential relocation of Native villages that are threatened by Nature's forces.

The District's largest civil works project is the Chena River Lakes Flood Control Project, which protects Fairbanks, the state's second largest population center, and the Army's Fort Wainwright post from devastating flooding. The project is the Corps of Engineers' farthest north flood damage reduction dam and it has the Corps' farthest north recreation facility.



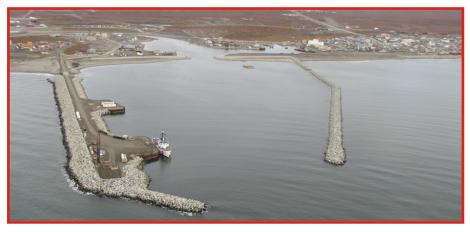
Coastal erosion threatens buildings, fuel tanks and roads in several remote Alaskan villages.



Water impounded behind the Chena River Lakes Flood Control dam in 1992



Dam replacement under construction, Kake, Alaska



Nome Harbor navigation improvements completed in 2006

### ENVIRONMENTAL PROGRAM

The Environmental Program is a major part of the total Alaska District workload with three areas of emphasis.

Under the Defense Environmental Restoration Program, the District has identified 603 formerly used defense sites (FUDS) in Alaska. The District has over 300 FUDS cleanup projects underway at approximately 130 properties. This program is estimated to continue beyond 2020 with about \$1 billion worth of cleanup work yet to complete.

The District manages the Native American Lands Environmental Mitigation Program (NALEMP) for the entire state. Under NALEMP, the District enters into Cooperative Agreements with Federally Recognized Tribes that have been impacted from a military activity. Working with the Tribes instead of contractors, the District helps the Tribe take control of the impacts and complete the mitigation using tribal resources and federal funding. With over 600 former military sites and 229 tribes, there are many impacts to address. Currently, the District is involved with 25 active Cooperative Agreements.

The District also manages projects under the Army Environmental Program, the Air Force Environmental Program, and the Interagency and International Services (IIS) cleanup programs. Primary customers of IIS include the Federal Aviation Administration, the USDA Forest Service, National Oceanic and Atmospheric Administration, and the U.S. Coast Guard.



Geo-probe sampling at Amaknak Formerly Used Defense Site at Dutch Harbor in the Aleutian Islands.



Excavation of PCB contaminated soils in Lower Drury Gulch, Kodiak Island



Remediation of drum site at Moses Point was completed in 2005 and the project has been closed out.

### SMALL BUSINESS OPPORTUNITIES

The Alaska District fully supports the government's policy to preserve our nation's free competitive enterprise, and to ensure that a fair proportion of the purchases and contracts for property and services for the government be placed with small business enterprises. The Office of Small Business Programs' mission is to sustain the Corps of Engineers as a premier organization in developing small businesses and maximizing their opportunities to participate in our work, thereby ensuring a strong economic base for our nation.



Interim facilities for the Airborne Brigade Combat Team (ABCT) on Fort Richardson were completed from design through construction in 10 months. The project included 136,800 sq. ft. of barracks and laundry, 40,000 sq. ft. of company operations facilities, 18,000 sq. ft. of battalion operations facilities, 35,000 sq. ft. of warm storage, and 15,120 sq. ft. of medical facilities to support the ABCT returning from Iraq.



Interim facilities at Fort Wainwright support the re-stationing of the 4<sup>th</sup> of the 23<sup>rd</sup> Infantry Battalion. The project included 98,000 sq. ft. of barracks and laundry as well as 46,000 sq. ft. of company operations facilities and 3,800 sq. ft. of arms rooms.

### WE PROVIDE EMERGENCY MANAGEMENT RESPONSE

The District's Emergency Management Office provides quality and responsive disaster assistance in civil emergencies throughout the United States and support for any military contingency response around the world. Alaska District has deployed staff members to support various hurricanes, earthquakes, tornados, as well as flooding events both in the State of Alaska, and the Lower 48 as needed. Some years we have had a high rate of deployments (63 members responded to the 2005 events) due to the nature and severity of the disaster. We also deploy our staff in support of the Global War on Terrorism (Iraq and Afghanistan); as well as Humanitarian Assistance to the Philippines, Indian Ocean Tsunami in Thailand and Indonesian Earthquake, and hurricanes Rita and Katrina.



The Alaska District's Emergency Operations Center is staffed around the clock during emergencies.



Engineers from Alaska District deployed to assist Thailand recover after the Indian Ocean tsunami. Here they inspect a damaged building.

### REGULATORY PROGRAM

The District's Regulatory Program plays a large role in Alaska's development, particularly in the North Slope oil and gas fields and with major mining and highway projects statewide. The District regulates the discharge of fill material in waters and wetlands under Section 404 of the Clean Water Act and all work in navigable waters under Section 10 of the Rivers and Harbors Act of 1899. Wetlands cover nearly half of Alaska, over 170 million acres. The District receives more than 2,000 permit actions per year.



Biologist in Regulatory Branch's Fairbanks office checks soil color as part of wetlands determination.

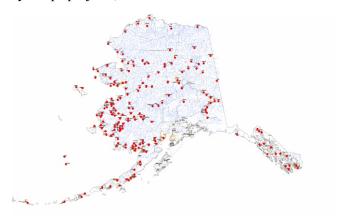
### WE ARE THE MILITARY'S REAL ESTATE AGENT

The Alaska District's Real Estate Division provides real estate services to the military in Alaska and provides real estate support to the nation in times of need, disaster and/or military contingencies. Our services to the military include appraisals, land acquisition for permanent or temporary use, lease acquisition for the military's housing program, and management and disposal of property under military control (approximately 2 million acres in Alaska). We serve as executive agent for the Department of Defense Recruiting Program. We also acquire the necessary interest for the Defense Environmental Restoration Program/Formerly Used Defense Sites (DERP/FUDS) program.

In addition to our services to the military, we perform all real estate activities for acquisition of property for Civil Works projects and acquisition of real property interests for other federal agencies. Our full service Real Estate Division administers the Uniform Relocation Assistance program and processes real estate claims under the Permanent Change of Station (PCS) program.

### TRIBAL LIAISON PROGRAM

The Tribal Liaison implements the Department of Defense American Indian Policy; U.S. Army Corps of Engineers Guidance Letter No. 57, Indian Sovereignty and Government-to-Government Relations With Indian Tribes and Alaska District Policy Letter No. 13, Alaska District Tribal Policy for the Alaska District of the Corps of Engineers (Corps). The Tribal Liaison implements these policies with Tribes by working to establish and maintain working relationships with the 229 Federally Recognized Tribes in Alaska affected by Corps projects, actions and/or activities.



Each red dot represents the location of a Federally Recognized Tribe

### WE EMPHASIZE SAFETY

The District has a comprehensive safety program to keep the workforce safe and to assist construction crews in exceeding Corps safety standards. Safety is the core of the Alaska District's operations.



District Commander Col. Kevin Wilson presents safety awards at the Celebrate Safety banquet.

### **CORPS HISTORY IN ALASKA**

The Alaska District was chartered in 1946 to design and construct wartime military facilities before statehood when Alaska was a territory of the United States. However, the Corps of Engineers' presence in what became the 49th state dates back to 1867 when Alaska was purchased from Russia. The Corps of Engineers explored and surveyed much of the newly acquired land. During the late 1890s Army engineers began investigating Alaska's harbors and rivers. In 1919 Army engineers constructed two jetties at the mouth of Snake River at Nome, the site of an early Alaskan gold rush. The Corps made a significant contribution to territorial transportation in 1942 when the War Department directed Army engineers to construct the Alaska Highway between Dawson Creek in Canada to Delta Junction and Fairbanks in Alaska.



Army engineers constructed the Alaska Highway for the War Department in 1942. Construction was accomplished in only nine months.

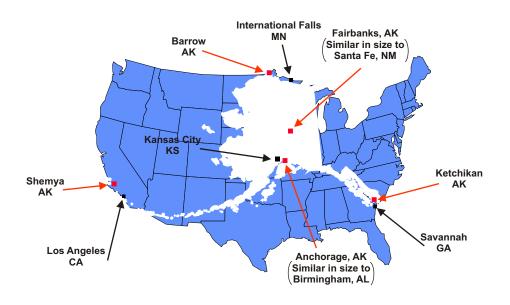


Alaska District built the first phase of the Snettisham Hydroelectric Project in the 1970s and the second phase in the 1980s. The project, which supplies power to Alaska's capital city of Juneau, was the Corps of Engineers' first lake tap nationwide. The award-winning project features the Corps' only underground powerhouse and one of the few Corps-built transmission lines in the country.

For more information about the U.S. Army Corps of Engineers, Alaska District, contact our Public Affairs Office at 907-753-2520 or view our web page www.poa.usace.army.mil

# Contact the Alaska District:

Construction-Operations Division Contracting Division Emergency Management	907-753-2768 907-753-2540 907-753-2513
Engineering Division	907-753-2662
Employment Opportunities	907-753-2832
Executive Office	907-753-2504
Program Management Division	907-753-5770
Public Affairs Office	907-753-2520
Real Estate Division	907-753-2859
Regulatory Branch (Permits)	907-753-2712
Safety Office	907-753-2896
Small Business Office	907-753-5576
Tribal Liaison	907-753-5674



Alaska is 1/5 the size of the lower 48

# **Building and Preserving Alaska's Future**

The Alaska District received ISO certification in 2004. All our projects are designed and constructed to meet technical international industry standards set up by the International Organization for Standardization.

# WE ARE AN EQUAL OPPORTUNITY EMPLOYER

The Alaska District is committed to equal employment and affirmative employment principles. All employees and applicants for employment are treated fairly without regard to race, color, religion, national origin, sex, age or physical or mental disabilities.

To apply for a job:

http://www.cpol.army.mil http://www.usajobs.opm.gov